

USING INDIVIDUAL MOTORS TO RUN TRACK

M100

Please note the M100 30 watt motor has a 35kg individual carrying capacity. It has a built in transformer but a separate receiver.

M500

The M500 Motor has a 45kg carrying capacity, built in transformer and a receiver.

SECONDARY MOTOR

Both the M100 and M500 can have the carrying capacity doubled by installing a secondary motor on the same track.

WARNING

IT IS NOT RECOMMENDED THAT YOU RUN THE MOTOR UNTIL IT IS ATTACHED AND LOCKED TO THE TRACK. A LICENCED ELECTRICIAN SHOULD ALWAYS BE USED FOR ALL ELECTRICAL INSTALLATION WORK.

SINGLE MOTOR OPERATION

- When you receive your MTM Track from us, please ensure that the arrow indicated on the track, aligns to the white clip on the centre of the Master/overap carrier.
- Ensure that when placing the motor on the track, that you engage the driveshaft into the motor.
- The motor must click up and lock in.
- Also check to see if the locking safety clip is fully engaged.

TANDEM MOTOR OPERATION

- Insert the main drive motor just by following the above instructions.
- On the other end of the track insert the secondary drive motor and ensure that the locking clip is locked.

NB: The main drive motor has the limit switches inside and the secondary drive motor has no limit switches, as you only require them on one side.

MOTOR COMPONENTS

- Index rings including micro switch. When the motor runs these rings rotate at different speeds.
- When all three slots are aligned it allows the micro switch to engage and stop the motor.

ADJUSTER BUTTONS

- These are the buttons used to set the limit switch position. Pushing up and holding up the adjustment buttons, engages the index rings and when turned rotate them so that slots can be aligned. The adjustment buttons can be turned in different directions.

NB: The safety clip must be moved sideways to allow the buttons to be pushed up. During normal operation they are located in the disengaged position.

SAFETY CLIP AND SCREWS

- When the safety clip is in mid position, it keeps the adjuster buttons in the down and disengaged position.
- The safety clip locks the safety clip in the mid position.

SETTING OF LIMIT SWITCHES

- When we supply MTM Tracks the limit switches have already been set and DO NOT need to be altered.
- When the track leaves the factory, we mark individual adjuster buttons.
- The button marked "O" for Open (ie stack back) and "C" for Close.

DIAGRAM ONE

